

ABSTRACT

An oscillation circuit comprises a plurality of constant current supplies for outputting a constant current according to a voltage supplied from a control current terminal; a plurality of switching elements which are charged or discharged by the constant current outputted from the constant current supplies and are turned on or off when exceeding a predetermined threshold voltage; and restriction elements for restricting a charging target voltage or a discharging target voltage at nodes between the constant current supplies and the switching elements to a constant value.